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COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the Transport of Dangerous Goods
(Thirteenth session,
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agenda item 3 (e))

DRAFT AMENDMENTS TO THE MODEL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS

Class 1 (Chapters 2.1, 3.2, 3.3 and section 4.1.3)

New Entries for Propellants, solid

Transmitted by the Expert from Sweden

INTRODUCTION

To be used within the Airbag-products a new generation of LOVA-propellants has been developed. These propellants have characteristics that make them candidates for 1.4-classification.

The problem is that today no suitable UN numbers exist for this category of products. The only existing UN numbers for PROPELLANTS, SOLID is 0498 and 0499 (1.1 C and 1.3 C). If there is a candidate for 1.4 C or 1.4 S, N.O.S.-numbers have to be used (i.e. 0479 and 0481). Such a classification causes unnecessary problems, especially when the products are transported over long distances and the transport includes several modes.

PROPOSALS

To solve the problem we propose two new entries for PROPELLANTS, SOLID. The new entries should read as follows:

SUBSTANCE OR ARTICLE		HAZARDS			PACKING	
Number (a1)	Name and Description (a2)	Class or Division (b1)	Subsidiary Risks (b2)	Special Provision (b3)	Group (c1)	Method (c2)
XXXX	PROPELLANT, SOLID	1.4 C				EP 14(b)
XXXY	PROPELLANT, SOLID	1.4 S				EP 14(b)

CONSEQUENTIAL AMENDMENTS

A small number of consequential amendments are also needed.

1. Inclusion of Division, Compatibility group and new UN number to Packing Method EP 14(b).

2. Inclusion of new UN numbers to table 4.4 for Propellant, solid.